

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:- 9.11.2019

Second & Part Bill

ame of Work:- Construction of RCC drains and culverts at Best county-II and III and G-Ramaiah layout, sai archid and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No:

1

Item Name:

KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.

SLNO

CHAINAGE

Land Mark

NO

L

(m)

B

(m)

D

(m)

QTY

Unit

Rate

Amount

For RCC DRAIN

G Ramaiah Layout main road- W0761 west SIDE (From Hesaraghatta Main Road)

0.00	30.00	1	30.00	1.10	1.00	33.00			
30.00	38.80	1	8.80	1.10	1.10	10.65			
48m old drain									
38.80	68.80	1	30.00	1.10	1.10	36.30			
68.80	98.80	1	30.00	1.10	1.10	36.30			
98.80	113.60	1	14.80	1.10	1.00	16.28			
5.5m cross road									
113.60	133.10	1	19.50	1.10	1.00	21.45			
2.5m old drain									
134.60	160.10	1	25.50	1.10	1.00	28.05			
32.6 old drain									
160.10	176.50	1	16.40	1.10	0.95	17.14			
7m Culvert									
176.50	203.30	1	26.80	1.10	1.00	29.48			
7m Culvert									
203.30	212.30	1	9.00	1.10	1.00	9.90			
4.2m old drain									
212.30	225.40	1	13.10	1.10	1.00	14.41			
7m Culvert									
225.40	251.30	1	25.90	1.10	0.95	27.07			
7m Culvert									
251.30	263.80	1	12.50	1.10	1.00	13.75			

G Ramaiah Layout main road- W0761 North SIDE (Dead end)

0.00	3.50	1	3.50	1.10	0.92	3.54			
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Best county II, 1st B main road - W0789 West side (from vinayaka temple road)

0.00	30.00	1	30.00	1.10	1.00	33.00			
30.00	58.30	1	28.30	1.10	1.10	34.24			
6.2m cross road									
58.30	73.50	1	15.20	1.10	1.10	18.39			
12.1m no drain									
73.50	85.90	1	12.40	1.10	1.10	15.00			
3.5m no drain									
85.90	115.90	1	30.00	1.10	1.00	33.00			
115.90	145.90	1	30.00	1.10	1.00	33.00			

NO	CHAINAGE		NO	L (m)	B (m)	D (m)	QTY	Unit	Rate	Amount
	Land Mark									
	145.90	174.60	1	28.70	1.10	1.00	31.57			
Best county II, 1st main road - W0787 West side (from 1st cross road)										
	0.00	30.00	1	30.00	1.10	1.00	33.00			
	30.00	37.20	1	7.20	1.10	1.10	8.71			
3.2m no drain										
	37.20	67.20	1	30.00	1.10	1.10	36.30			
12.1m no drain										
	67.20	85.90	1	18.70	1.10	1.10	22.63			
6.5m no drain										
	85.90	115.90	1	30.00	1.10	1.00	33.00			
	115.90	121.90	1	6.00	1.10	1.00	6.60			
6.2m cross road										
	121.90	151.90	1	30.00	1.10	1.00	33.00			
	151.90	181.90	1	30.00	1.10	1.00	33.00			
	181.90	211.90	1	30.00	1.10	1.00	33.00			
	211.90	226.70	1	14.80	1.10	1.00	16.28			
Best county II, 2nd main road - W0781 East side (from vinayaka temple road)										
	0.00	30.00	1	30.00	1.10	1.00	33.00			
	30.00	60.00	1	30.00	1.10	1.10	36.30			
	60.00	90.00	1	30.00	1.10	1.10	36.30			
	90.00	91.70	1	1.70	1.10	1.10	2.06			
5.6m no drain										
	91.70	98.30	1	6.60	1.10	1.00	7.26			
8.3m cross road										
	98.30	128.30	1	30.00	1.10	1.00	33.00			
	128.30	139.30	1	11.00	1.10	1.00	12.10			
4.5m no drain										
	139.30	169.30	1	30.00	1.10	1.00	33.00			
	169.30	199.30	1	30.00	1.10	1.00	33.00			
	199.30	209.00	1	9.70	1.10	1.00	10.67			
3m no drain										
	209.00	221.40	1	12.40	1.10	1.00	13.64			
Best county II, 2nd main road-W0781 West side (from 1st cross road)										
	0.00	30.00	1	30.00	1.10	1.00	33.00			
	30.00	53.10	1	23.10	1.10	1.10	27.95			
12.6m no drain										
	53.10	83.10	1	30.00	1.10	1.10	36.30			
	83.10	113.10	1	30.00	1.10	1.00	33.00			
	113.10	119.90	1	6.80	1.10	1.00	7.48			
5.6m cross road										
	119.90	149.90	1	30.00	1.10	1.00	33.00			
	149.90	179.90	1	30.00	1.10	1.00	33.00			
	179.90	204.60	1	24.70	1.10	1.00	27.17			
3.4m no drain										
	204.60	221.20	1	16.60	1.10	1.00	18.26			

NO	CHAINAGE		NO	L (m)	B (m)	D (m)	QTY	Unit	Rate	Amount
	Land Mark									
Best county II, 3rd main road - W0775 East side (from vinayaka temple road)										
	0.00	13.30	1	13.30	1.10	1.00	14.63			
3.6 old drain										
	13.30	43.30	1	30.00	1.10	1.10	36.30			
	43.30	73.30	1	30.00	1.10	1.00	33.00			
	73.30	99.50	1	26.20	1.10	1.00	28.82			
5.2m cross road										
	99.50	129.50	1	30.00	1.10	1.00	33.00			
	129.50	141.90	1	12.40	1.10	1.00	13.64			
12mm old drain										
	141.90	166.90	1	25.00	1.10	1.00	27.50			
2.9 old drain										
	166.90	176.00	1	9.10	1.10	1.10	11.01			
12m old drain										
	176.00	188.50	1	12.50	1.10	1.00	13.75			
4.2m old drain										
	188.50	200.10	1	11.60	1.10	1.00	12.76			
Best county II, 3rd main road - W0775 - W0775 west side (from 1 cross road)										
	0.00	30.00	1	30.00	1.10	1.00	33.00			
	30.00	60.00	1	30.00	1.10	1.10	36.30			
	60.00	90.00	1	30.00	1.10	1.00	33.00			
	90.00	120.00	1	30.00	1.10	1.00	33.00			
	120.00	121.20	1	1.20	1.10	1.00	1.32			
10.4m old drain , 7.7 m cross road										
	121.20	151.20	1	30.00	1.10	1.00	33.00			
	151.20	181.20	1	30.00	1.10	1.00	33.00			
	181.20	211.20	1	30.00	1.10	1.00	33.00			
	211.20	223.40	1	12.20	1.10	1.10	14.76			
vinayaka temple road- W0789 south side (from 3rd main road)										
	0.00	20.50	1	20.50	1.10	1.00	22.55			
7 m cross road										
	20.50	40.90	1	20.40	1.10	1.10	24.68			
vinayaka temple road- W0789 North side (from 3rd main road)										
	0.00	30.00	1	30.00	1.10	1.00	33.00			
	30.00	50.00	1	20.00	1.10	1.10	24.20			
For RCC CULVERT										
Culvert 1										
	0.00	7.00	1	7.00	1.40	1.10	10.78			
Culvert 2										
	0.00	7.00	1	7.00	1.40	1.00	9.80			
Culvert 3										

NO	CHAINAGE		NO	L	B	D	QTY	Unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	0.00	7.00	1	7.00	1.40	1.10	10.78			
Culvert 4										
	0.00	7.00	1	7.00	1.40	1.10	10.78			
Total Qty Work Done							1871.90	Cum		
Qty Payable in this bill							2406.60	Cum		
Qty Considered							1871.90	Cum	211.79	396449.00

Contractor

Assistant Engineer

Ward-3

9.11.2019

Project Management Consultants



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Asst. Executive Engineer
ಯಲಹಾಂಕ ಸ್ಯಾಟಲೈಟ್ ಟೌನ್ ಸಬ್ ಡಿವಿಷನ್
Yelahanka Satellite Town Sub Division
ಬಿ.ಬಿ.ಎಂ.ಡಿ. ಬೆಂಗಳೂರು-106

29/11/2019

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:- 16.12.2019

Second & Part Bill

ame of Work:- Construction of RCC drains and culverts at Best county-II and III and G-Ramaiah layout, sai
rchid and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item
No:

2

Item
Name:

KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size
mechanically mixed, placed in foundation and compacted by vibration including curing including cost of
materials, labour, HOM complete as per the specification

SLNO

CHAINAGE

Land Mark

NO

L

(m)

B

(m)

D

(m)

QTY

Unit

Rate

Amount

For RCC DRAIN

G Ramaiah Layout main road- W0761 west SIDE (From Hesaraghatta Main Road)

0.00	30.00	1	30.00	1.10	0.15	4.95			
30.00	38.80	1	8.80	1.10	0.15	1.45			
48m old drain									
38.80	68.80	1	30.00	1.10	0.15	4.95			
68.80	98.80	1	30.00	1.10	0.15	4.95			
98.80	113.60	1	14.80	1.10	0.15	2.44			
5.5m cross road									
113.60	133.10	1	19.50	1.10	0.15	3.22			
2.5m old drain									
133.10	158.60	1	25.50	1.10	0.15	4.21			
32.6 old drain									
158.60	175.00	1	16.40	1.10	0.15	2.71			
7m Culvert									
175.00	201.80	1	26.80	1.10	0.15	4.42			
7m Culvert									
201.80	210.80	1	9.00	1.10	0.15	1.49			
4.2m old drain									
210.80	223.90	1	13.10	1.10	0.15	2.16			
7m Culvert									
223.90	250.30	1	26.40	1.10	0.15	4.36			
7m Culvert									
250.30	262.30	1	12.00	1.10	0.15	1.98			

G Ramaiah Layout main road- W0761 North SIDE (Dead end)

0.00	3.50	1	3.50	1.10	0.15	0.58			
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Best county II, 1st B main road - W0789 west side (from vinayaka temple road)

0.00	30.00	1	30.00	1.10	0.15	4.95			
30.00	58.30	1	28.30	1.10	0.15	4.67			
6.2m cross road									
58.30	73.50	1	15.20	1.10	0.15	2.51			
12.1m no drain									
73.50	85.90	1	12.40	1.10	0.15	2.05			
3.5m no drain									
85.90	115.90	1	30.00	1.10	0.15	4.95			
115.90	145.90	1	30.00	1.10	0.15	4.95			
145.90	174.60	1	28.70	1.10	0.15	4.74			

NO	CHAINAGE		NO	L	B	D	QTY	Unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
Best county II, 1st main road - W0787 West side (from 1st cross road)										
	0.00	30.00	1	30.00	1.10	0.15	4.95			
	30.00	37.20	1	7.20	1.10	0.15	1.19			
3.2m no drain										
	37.20	67.20	1	30.00	1.10	0.15	4.95			
12.1m no drain										
	67.20	85.90	1	18.70	1.10	0.15	3.09			
6.5m no drain										
	85.90	115.90	1	30.00	1.10	0.15	4.95			
	115.90	121.90	1	6.00	1.10	0.15	0.99			
6.2m cross road										
	121.90	151.90	1	30.00	1.10	0.15	4.95			
	151.90	181.90	1	30.00	1.10	0.15	4.95			
	181.90	211.90	1	30.00	1.10	0.15	4.95			
	211.90	226.70	1	14.80	1.10	0.15	2.44			
Best county II, 2nd main road - W0781 East side (from vinayaka temple road)										
	0.00	30.00	1	30.00	1.10	0.15	4.95			
	30.00	60.00	1	30.00	1.10	0.15	4.98			
	60.00	90.00	1	30.00	1.10	0.15	4.98			
	90.00	91.70	1	1.70	1.10	0.15	0.28			
5.6m no drain										
	91.70	98.30	1	6.60	1.10	0.15	1.09			
8.3m cross road										
	98.30	128.30	1	30.00	1.10	0.15	4.98			
	128.30	139.30	1	11.00	1.10	0.15	1.82			
4.5m no drain										
	139.30	169.30	1	30.00	1.10	0.15	4.95			
	169.30	199.30	1	30.00	1.10	0.15	4.95			
	199.30	209.00	1	9.70	1.10	0.15	1.60			
3m no drain										
	209.00	221.40	1	12.40	1.10	0.15	2.05			
Best county II, 2nd main road - W0781 West side (from 1st cross road)										
	0.00	30.00	1	30.00	1.10	0.15	4.95			
	30.00	53.10	1	23.10	1.10	0.15	3.81			
12.6m no drain										
	53.10	83.10	1	30.00	1.10	0.15	4.95			
	83.10	113.10	1	30.00	1.10	0.15	4.95			
	113.10	119.90	1	6.80	1.10	0.15	1.12			
5.6m cross road										
	119.90	149.90	1	30.00	1.10	0.15	4.95			
	149.90	179.90	1	30.00	1.10	0.15	4.95			
	179.90	204.60	1	24.70	1.10	0.15	4.08			
3.4m no drain										
	204.60	221.20	1	16.60	1.10	0.15	2.74			
Best county II, 3rd main road - W0775 east side (from vinayaka temple road)										
	0.00	13.30	1	13.30	1.10	0.15	2.19			

NO	CHAINAGE		NO	L	B	D	QTY	Unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
3.6 old drain										
	13.30	43.30	1	30.00	1.10	0.15	4.95			
	43.30	73.30	1	30.00	1.10	0.15	4.95			
	73.30	99.50	1	26.20	1.10	0.15	4.32			
5.2mcross road										
	99.50	129.50	1	30.00	1.10	0.15	4.95			
	129.50	141.90	1	12.40	1.10	0.15	2.05			
12mm old drain										
	141.90	166.90	1	25.00	1.10	0.15	4.13			
2.9 old drain										
	166.90	176.00	1	9.10	1.10	0.15	1.50			
12m old drain										
	176.00	188.50	1	12.50	1.10	0.15	2.06			
4.2m old drain										
	188.50	200.10	1	11.60	1.10	0.15	1.91			

Best county II, 3rd main road - W0775 west side (from 1 cross road)

	0.00	30.00	1	30.00	1.10	0.15	4.95			
	30.00	60.00	1	30.00	1.10	0.15	4.95			
	60.00	90.00	1	30.00	1.10	0.15	4.95			
	90.00	120.00	1	30.00	1.10	0.15	4.95			
	120.00	121.20	1	1.20	1.10	0.15	0.20			
	10.4m old drain, 7.7 m cross road									
	121.20	151.20	1	30.00	1.10	0.15	4.95			
	151.20	181.20	1	30.00	1.10	0.15	4.95			
	181.20	211.20	1	30.00	1.10	0.15	4.95			
	211.20	223.40	1	12.20	1.10	0.15	2.04			

vinayaka temple road south side (from 3rd main road)

	0.00	20.50	1	20.50	1.10	0.15	3.38			
	7 m cross road									
	20.50	40.90	1	20.40	1.10	0.15	3.37			

vinayaka temple road- W0789 North side (from 3rd main road)

	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	50.00	1	20.00	1.00	0.15	3.00			
	For Kerbs									

Best county II, 1st B main road - W0789 west side (from vinayaka temple road)

	0.00	30.00	1	30.00	0.20	0.10	0.60			
	30.00	58.30	1	28.30	0.20	0.10	0.57			
	6.2m cross road									
	58.30	73.50	1	15.20	0.20	0.10	0.30			
	12.1m no drain									
	73.50	85.90	1	12.40	0.20	0.10	0.25			
	3.5m no drain									
	85.90	115.90	1	30.00	0.20	0.10	0.60			
	115.90	145.90	1	30.00	0.20	0.10	0.60			
	145.90	174.60	1	28.70	0.20	0.10	0.57			

SLNO	CHAINAGE		NO	L	B	D	QTY	Unit	Rate	Amount
	Land Mark	(m)		(m)	(m)					
Best county II, 1st main road - W0787 West side (from 1st cross road)										
	0.00	30.00	1	30.00	0.20	0.10	0.60			
	30.00	37.20	1	7.20	0.20	0.10	0.14			
	3.2m no drain									
	37.20	67.20	1	30.00	0.20	0.10	0.60			
	12.1m no drain									
	67.20	85.90	1	18.70	0.20	0.10	0.37			
	6.5m no drain									
	85.90	115.90	1	30.00	0.20	0.10	0.60			
	115.90	121.90	1	6.00	0.20	0.10	0.12			
	6.2m cross road									
	121.90	151.90	1	30.00	0.20	0.10	0.60			
	151.90	181.90	1	30.00	0.20	0.10	0.60			
	181.90	211.90	1	30.00	0.20	0.10	0.60			
	211.90	226.70	1	14.80	0.20	0.10	0.30			
Best county II, 2nd main road - W0781 East side (from vinayaka temple road)										
	0.00	30.00	1	30.00	0.20	0.10	0.60			
	30.00	60.00	1	30.00	0.20	0.10	0.60			
	60.00	90.00	1	30.00	0.20	0.10	0.60			
	90.00	91.70	1	1.70	0.20	0.10	0.03			
	5.6m no drain									
	91.70	98.30	1	6.60	0.20	0.10	0.13			
	8.3m cross road									
	98.30	128.30	1	30.00	0.20	0.10	0.60			
	128.30	139.30	1	11.00	0.20	0.10	0.22			
	4.5m no drain									
	139.30	169.30	1	30.00	0.20	0.10	0.60			
	169.30	199.30	1	30.00	0.20	0.10	0.60			
	199.30	209.00	1	9.70	0.20	0.10	0.19			
	3m no drain									
	209.00	221.40	1	12.40	0.20	0.10	0.25			
Best county II, 2nd main road - W0781 West side (from 1st cross road)										
	0.00	30.00	1	30.00	0.20	0.10	0.60			
	30.00	53.10	1	23.10	0.20	0.10	0.46			
	12.6m no drain									
	53.10	83.10	1	30.00	0.20	0.10	0.60			
	83.10	113.10	1	30.00	0.20	0.10	0.60			
	113.10	119.90	1	6.80	0.20	0.10	0.14			
	5.6m cross road									
	119.90	149.90	1	30.00	0.20	0.10	0.60			
	149.90	179.90	1	30.00	0.20	0.10	0.60			
	179.90	204.60	1	24.70	0.20	0.10	0.49			
	3.4m no drain									
	204.60	221.20	1	16.60	0.20	0.10	0.33			
Best county II, 3rd main road - W0775 east side (from vinayaka temple road)										
	0.00	13.30	1	13.30	0.20	0.10	0.27			

LNO	CHAINAGE		NO	L	B	D	QTY	Unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
3.6 old drain										
13.30	43.30	1	30.00	0.20	0.10	0.60				
43.30	73.30	1	30.00	0.20	0.10	0.60				
73.30	99.50	1	26.20	0.20	0.10	0.52				
5.2m cross road										
99.50	129.50	1	30.00	0.20	0.10	0.60				
129.50	141.90	1	12.40	0.20	0.10	0.25				
12mm old drain										
141.90	166.90	1	25.00	0.20	0.10	0.50				
2.9 old drain										
166.90	176.00	1	9.10	0.20	0.10	0.18				
12m old drain										
176.00	188.50	1	12.50	0.20	0.10	0.25				
4.2m old drain										
188.50	200.10	1	11.60	0.20	0.10	0.23				
Best county II, 3rd main road - W0775 west side (from 1 cross road)										
0.00	30.00	1	30.00	0.20	0.10	0.60				
30.00	60.00	1	30.00	0.20	0.10	0.60				
60.00	90.00	1	30.00	0.20	0.10	0.60				
90.00	120.00	1	30.00	0.20	0.10	0.60				
120.00	121.20	1	1.20	0.20	0.10	0.02				
10.4m old drain , 7.7 m cross road										
121.20	151.20	1	30.00	0.20	0.10	0.60				
151.20	181.20	1	30.00	0.20	0.10	0.60				
181.20	211.20	1	30.00	0.20	0.10	0.60				
211.20	223.40	1	12.20	0.20	0.10	0.24				
vinayaka temple road south side (from 3rd main road)										
0.00	20.50	1	20.50	0.20	0.10	0.41				
7 m cross road										
20.50	40.90	1	20.40	0.20	0.10	0.41				
vinayaka temple road- W0789 North side (from 3rd main road)										
0.00	30.00	1	30.00	0.20	0.10	0.60				
30.00	50.00	1	20.00	0.20	0.10	0.40				
For RCC CULVERT										
Culvert 1										
0.00	7.00	1	7.00	1.40	0.15	1.47				
Culvert 2										
0.00	7.00	1	7.00	1.40	0.15	1.47				
Culvert 3										
0.00	7.00	1	7.00	1.40	0.15	1.47				

LNO	CHAINAGE		NO	L	B	D	QTY	Unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
Culvert 4										
	0.00	7.00	1	7.00	1.40	0.15	1.47			
Total Qty Work Done							300.27	Cum		
Qty Payable in this bill							392.35	Cum		
Qty Considered							300.27	Cum	4479.56	1345089.00

Contractor

Assistant Engineer

Ward-3

16.12.2019

Project Management Consultants

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Asst. Executive Engineer
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
Yelahanka Satellite Town Sub Division



16/12/2019

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Construction of RCC drains and culverts at Best county-II and III and G-Ramaiah layout, sai Archid and surrounding area in ward no: 03
Date of Measurement:- 18.12.2019
Second & Part Bill

Yelahanka satellite Town Sub division

Item No: 3
Item Name: KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.

Sl no	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	Unit	Rate	Amount
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For RCC Drain

G Ramaiah Layout main road- W0761 West SIDE (From Hesaraghatta Main Road)

1	8	1	140mm C/C	16	263.80	4145.43	Distribution	0.40	1637.70			
2	10	1	100mm C/C	2638	2.20	5803.60	Main Bar	0.62	3582.47			

G Ramaiah Layout main road- W0761 North SIDE (Dead end)

1	8	1	140mm C/C	16	3.50	55.00	Distribution	0.40	21.73			
2	10	1	100mm C/C	35	2.20	77.00	Main Bar	0.62	47.53			

Best county II, 1st B main road - W0789 West side (from vinayaka temple road)

1	8	1	140mm C/C	16	174.60	2806.07	Distribution	0.40	1108.57			
2	10	1	100mm C/C	1746	2.25	3928.50	Main Bar	0.62	2425.00			

Best county II, 1st main road - W0787 West side (from 1st cross road)

1	8	1	140mm C/C	16	226.70	3643.39	Distribution	0.40	1439.37			
2	10	1	100mm C/C	2267	2.25	5100.75	Main Bar	0.62	3148.61			

Best county II, 2nd main road - W0781 East side (from vinayaka temple road)

1	8	1	140mm C/C	15	221.40	3400.07	Distribution	0.40	1343.24			
2	10	1	100mm C/C	2214	2.15	4760.10	Main Bar	0.62	2938.33			

Best county II, 2nd main road - W0781 West side (from 1st cross road)

1	8	1	140mm C/C	15	221.20	3397.00	Distribution	0.40	1342.02			
2	10	1	100mm C/C	2212	2.15	4755.80	Main Bar	0.62	2935.68			

Best county II, 3rd main road - W0775 east side (from vinayaka temple road)

1	8	1	140mm C/C	16	200.10	3130.14	Distribution	0.40	1236.60			
2	10	1	100mm C/C	2001	2.19	4382.19	Main Bar	0.62	2705.06			

Best county II, 3rd main road - W0775 west side (from 1st cross road)

1	8	1	140mm C/C	16	223.40	3510.57	Distribution	0.40	1386.89			
2	10	1	100mm C/C	2234	2.20	4914.80	Main Bar	0.62	3033.83			

vinayaka temple road south side (from 3rd main road)

1	8	1	140mm C/C	16	40.90	642.71	Distribution	0.40	253.91			
2	10	1	100mm C/C	409	2.20	899.80	Main Bar	0.62	555.43			

vinayaka temple road south side (from 3rd main road)

1	8	1	140mm C/C	16	50.00	803.57	Distribution	0.40	317.46			
2	10	1	100mm C/C	500	2.25	1125.00	Main Bar	0.62	694.44			

For RCC CULVERT

Culvert 1

1	10	2	150mm C/C	16	7.00	228.67	Distribution	0.62	141.15			
2	12	2	125mm C/C	56	2.45	274.40	Main Bar	0.89	243.91			

Culvert 2

1	10	2	150mm C/C	16	7.00	224.00	Distribution	0.62	138.27			
2	12	2	125mm C/C	56	2.40	268.80	Main Bar	0.89	238.92			

Culvert 3

1	10	2	150mm C/C	17	7.00	233.33	Distribution	0.62	144.03			
2	12	2	125mm C/C	56	2.50	280.00	Main Bar	0.89	248.89			

Sl no	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	Unit	Rate	Amount
Culvert 4												
1	10	2	150mm C/C	16	7.00	228.67	Distribution	0.62	141.15			
2	12	2	125mm C/C	56	2.45	274.40	Main Bar	0.89	243.91			
Total Quantity of Steel in Kg's									33694.1	kgs		
Total Quantity of Steel in Tonne's									33.69	Tonnes		
Qty Payable in this bill									44.10	Tonnes		
Qty Considered									33.69	Tonnes	72326.98	2436994.00

Contractor

Assistant Engineer
Ward-3

18.12.2019

Project Management Agency



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ಮಹಾನಗರ ಪಾಲಿಕೆ, ಬೆಂಗಳೂರು.
ಬಿ.ಡಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-106

18/12/2019

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:- 13.1.2020

Name of Work:- Construction of RCC drains and culverts at Best county-II and III and G-Ramaiah layout, sai Archid and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Second & Part Bill

Item No: 4

Item Name: Providing and laying plain/reinforced cement concrete for side drains wall & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs with 29mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregate at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200, including cost of materials, labour, HOM complete as per specifications.

SLNO	CHAINAGE	NO	L	B	D	QTY	Unit	Rate	Amount
	Land Mark		(m)	(m)	(m)				

For RCC DRAIN RAFT

G Ramaiah Layout main road- W0761 west SIDE (From Hesaraghatta Main Road)

0.00	30.00	1	30.00	1.00	0.15	4.50			
30.00	38.80	1	8.80	1.00	0.15	1.32			
48m old drain									
38.80	68.80	1	30.00	1.00	0.15	4.50			
68.80	98.80	1	30.00	1.00	0.15	4.50			
98.80	112.10	1	13.30	1.00	0.15	2.00			
5.5m cross road									
112.10	133.10	1	21.00	1.00	0.15	3.15			
2.5m old drain									
133.10	158.60	1	25.50	1.00	0.15	3.82			
32.6 old drain									
158.60	175.00	1	16.40	1.00	0.15	2.46			
7m Culvert									
175.00	201.80	1	26.80	1.00	0.15	4.02			
7m Culvert									
201.80	210.80	1	9.00	1.00	0.15	1.35			
4.2m old drain									
210.80	223.90	1	13.10	1.00	0.15	1.97			
7m Culvert									
223.90	250.30	1	26.40	1.00	0.15	3.96			
7m Culvert									
250.30	262.30	1	12.00	1.00	0.15	1.80			

G Ramaiah Layout main road- W0761 North SIDE (Dead end)

0.00	3.50	1	3.50	1.00	0.15	0.53			
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Best county II ,1st B main road - W0789 west side (from vinayaka temple road)

0.00	30.00	1	30.00	1.00	0.15	4.50			
30.00	58.30	1	28.30	1.00	0.15	4.25			
6.2m cross road									
58.30	73.50	1	15.20	1.00	0.15	2.28			
12.1m no drain									
73.50	85.90	1	12.40	1.00	0.15	1.86			
3.5m no drain									
85.90	115.90	1	30.00	1.00	0.15	4.50			
115.90	145.90	1	30.00	1.00	0.15	4.50			
145.90	174.60	1	28.70	1.00	0.15	4.31			

Best county II ,1st main road - W0787 West side (from 1st cross road)

0.00	30.00	1	30.00	1.00	0.15	4.50			
30.00	37.20	1	7.20	1.00	0.15	1.08			
3.2m no drain									
37.20	67.20	1	30.00	1.00	0.15	4.50			

SLNO	CHAINAGE		NO	L (m)	B (m)	D (m)	QTY	Unit	Rate	Amount
	Land Mark									
	67.20	12.1m no drain	1	18.70	1.00	0.15	2.81			
	85.90	6.5m no drain	1	30.00	1.00	0.15	4.50			
	115.90	6.2m cross road	1	6.00	1.00	0.15	0.90			
	121.90	30.00	1	30.00	1.00	0.15	4.50			
	151.90	30.00	1	30.00	1.00	0.15	4.50			
	181.90	30.00	1	30.00	1.00	0.15	4.50			
	211.90	14.80	1	14.80	1.00	0.15	2.22			
Best county II ,2nd main road - W0781 East side (from vinayaka temple road)										
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	60.00	1	30.00	1.00	0.15	4.50			
	60.00	90.00	1	30.00	1.00	0.15	4.50			
	90.00	91.70	1	1.70	1.00	0.15	0.26			
	91.70	5.6m no drain	1	6.60	1.00	0.15	0.99			
	98.30	8.3m cross road	1	30.00	1.00	0.15	4.50			
	128.30	11.00	1	11.00	1.00	0.15	1.65			
	139.30	4.5m no drain	1	30.00	1.00	0.15	4.50			
	169.30	30.00	1	30.00	1.00	0.15	4.50			
	199.30	9.70	1	9.70	1.00	0.15	1.46			
	209.00	3m no drain	1	12.40	1.00	0.15	1.86			
Best county II ,2nd main road - W0781 West side (from 1st cross road)										
	0.00	30.00	1	30.00	1.00	0.15	4.50			
	30.00	53.10	1	23.10	1.00	0.15	3.47			
	53.10	12.6m no drain	1	30.00	1.00	0.15	4.50			
	83.10	30.00	1	30.00	1.00	0.15	4.50			
	113.10	6.80	1	6.80	1.00	0.15	1.02			
	119.90	5.6m cross road	1	30.00	1.00	0.15	4.50			
	149.90	30.00	1	30.00	1.00	0.15	4.50			
	179.90	24.70	1	24.70	1.00	0.15	3.71			
	204.60	3.4m no drain	1	16.60	1.00	0.15	2.49			
Best county II ,3rd main road - W0775 east side (from vinayaka temple road)										
	0.00	13.30	1	13.30	1.00	0.15	2.00			
	13.30	3.6 old drain	1	30.00	1.00	0.15	4.50			
	43.30	30.00	1	30.00	1.00	0.15	4.50			
	73.30	26.20	1	26.20	1.00	0.15	3.93			
	99.50	5.2m cross road	1	30.00	1.00	0.15	4.50			
	129.50	12.40	1	12.40	1.00	0.15	1.86			
	141.90	12mm old drain	1	25.00	1.00	0.15	3.75			
	166.90	2.9 old drain	1	9.10	1.00	0.15	1.37			
	176.00	12m old drain	1	12.50	1.00	0.15	1.88			
	188.50	4.2m old drain								

SLNO	CHAINAGE		NO	L (m)	B (m)	D (m)	QTY	Unit	Rate	Amount
	Land Mark									
188.50	200.10	1	11.60	1.00	0.15	1.74				
Best county II 3rd main road - W0775 west side (from 1eross road)										
0.00	30.00	1	30.00	1.00	0.15	4.50				
30.00	60.00	1	30.00	1.00	0.15	4.50				
60.00	90.00	1	30.00	1.00	0.15	4.50				
90.00	120.00	1	30.00	1.00	0.15	4.50				
120.00	121.20	1	1.20	1.00	0.15	0.18				
10.4m old drain , 7.7 m cross road										
121.20	151.20	1	30.00	1.00	0.15	4.50				
151.20	181.20	1	30.00	1.00	0.15	4.50				
181.20	211.20	1	30.00	1.00	0.15	4.50				
211.20	223.40	1	12.20	1.00	0.15	1.83				
vinayaka temple road south side (from 3rd main road)										
0.00	20.50	1	20.50	1.00	0.15	3.08				
7 m cross road										
20.50	40.90	1	20.40	1.00	0.15	3.06				
vinayaka temple road- W0789 North side (from 3rd main road)										
0.00	30.00	1	30.00	1.00	0.15	4.50				
30.00	50.00	1	20.00	1.00	0.15	3.00				
For RCC DRAIN WALL										
G Ramaiah Layout main road- W0761 west SIDE (From Hesaraghatta Main Road)										
0.00	30.00	2	30.00	0.15	0.63	5.67				
30.00	38.80	2	8.80	0.15	0.62	1.64				
48m old drain										
38.80	68.80	2	30.00	0.15	0.62	5.58				
68.80	98.80	2	30.00	0.15	0.63	5.67				
98.80	113.60	2	14.80	0.15	0.63	2.80				
5.5m cross road										
113.60	133.10	2	19.50	0.15	0.65	3.80				
2.5m old drain										
133.10	158.60	2	25.50	0.15	0.64	4.90				
32.6 old drain										
158.60	175.00	2	16.40	0.15	0.62	3.05				
7m Culvert										
175.00	201.80	2	26.80	0.15	0.63	5.07				
7m Culvert										
201.80	210.80	2	9.00	0.15	0.62	1.67				
4.2m old drain										
210.80	223.90	2	13.10	0.15	0.62	2.44				
7m Culvert										
223.90	250.30	2	26.40	0.15	0.63	4.99				
7m Culvert										
250.30	262.30	2	12.00	0.15	0.64	2.30				
G Ramaiah Layout main road- W0761 North SIDE (Dead end)										
0.00	3.50	2	3.50	0.15	0.63	0.66				
Best county II,1st B main road - W0789 west side (from vinayaka temple road)										
0.00	30.00	2	30.00	0.15	0.65	5.85				
30.00	58.30	2	28.30	0.15	0.64	5.43				
6.2m cross road										
58.30	73.50	2	15.20	0.15	0.65	2.96				
12.1m no drain										
73.50	85.90	2	12.40	0.15	0.64	2.38				
3.5m no drain										

SLNO	CHAINAGE		NO	L	B	D	QTY	Unit	Rate	Amount
	Land Mark									
	85.90	115.90	2	30.00	(m)	(m)				
	115.90	145.90	2	30.00	0.15	0.62	5.58			
	145.90	174.60	2	28.70	0.15	0.61	5.49			
					0.15	0.60	5.17			
Best county II, 1st main road - W0787 West side (from 1st cross road)										
	0.00	30.00	2	30.00	0.15	0.60	5.40			
	30.00	37.20	2	7.20	0.15	0.60	1.30			
	37.20	67.20	2	30.00	0.15	0.60	5.40			
	67.20	85.90	2	18.70	0.15	0.62	3.48			
	85.90	115.90	2	30.00	0.15	0.59	5.31			
	115.90	121.90	2	6.00	0.15	0.68	1.22			
	121.90	151.90	2	30.00	0.15	0.62	5.58			
	151.90	181.90	2	30.00	0.15	0.61	5.49			
	181.90	211.90	2	30.00	0.15	0.60	5.40			
	211.90	226.70	2	14.80	0.15	0.59	2.62			
Best county II, 2nd main road - W0781 East side (from vinayaka temple road)										
	0.00	30.00	2	30.00	0.15	0.62	5.58			
	30.00	60.00	2	30.00	0.15	0.61	5.49			
	60.00	90.00	2	30.00	0.15	0.60	5.40			
	90.00	91.70	2	1.70	0.15	0.59	0.30			
	91.70	98.30	2	6.60	0.15	0.58	1.15			
	98.30	128.30	2	30.00	0.15	0.59	5.31			
	128.30	139.30	2	11.00	0.15	0.61	2.01			
	139.30	169.30	2	30.00	0.15	0.62	5.58			
	169.30	199.30	2	30.00	0.15	0.61	5.49			
	199.30	209.00	2	9.70	0.15	0.60	1.75			
	209.00	221.40	2	12.40	0.15	0.62	2.31			
Best county II, 2nd main road - W0781 West side (from 1st cross road)										
	0.00	30.00	2	30.00	0.15	0.59	5.31			
	30.00	53.10	2	23.10	0.15	0.58	4.02			
	53.10	83.10	2	30.00	0.15	0.57	5.13			
	83.10	113.10	2	30.00	0.15	0.58	5.22			
	113.10	119.90	2	6.80	0.15	0.59	1.20			
	119.90	149.90	2	30.00	0.15	0.55	4.95			
	149.90	179.90	2	30.00	0.15	0.56	5.04			
	179.90	204.60	2	24.70	0.15	0.59	4.37			
	204.60	221.20	2	16.60	0.15	0.60	2.99			
Best county II, 3rd main road - W0775 east side (from vinayaka temple road)										
	0.00	13.30	2	13.30	0.15	0.62	2.47			
	13.30	43.30	2	30.00	0.15	0.57	5.13			
	43.30	73.30	2	30.00	0.15	0.58	5.22			
	73.30	99.50	2	26.20	0.15	0.59	4.64			
	99.50	129.50	2	30.00	0.15	0.59	5.31			

SLNO	CHAINAGE		NO	L	B	D	QTY	Unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	129.50	141.90	2	12.40	0.15	0.60	2.23			
				12mm old drain						
	141.90	166.90	2	25.00	0.15	0.62	4.65			
				2.9 old drain						
	166.90	176.00	2	9.10	0.15	0.61	1.67			
				12m old drain						
	176.00	188.50	2	12.50	0.15	0.62	2.33			
				4.2m old drain						
	188.50	200.10	2	11.60	0.15	0.60	2.09			
Best county II, 3rd main road - W0775 west side (from 1cross road)										
	0.00	30.00	2	30.00	0.15	0.59	5.31			
	30.00	60.00	2	30.00	0.15	0.60	5.40			
	60.00	90.00	2	30.00	0.15	0.59	5.31			
	90.00	120.00	2	30.00	0.15	0.58	5.22			
	120.00	121.20	2	1.20	0.15	0.60	0.22			
				10.4m old drain , 7.7 m cross road						
	121.20	151.20	2	30.00	0.15	0.61	5.49			
	151.20	181.20	2	30.00	0.15	0.62	5.58			
	181.20	211.20	2	30.00	0.15	0.59	5.31			
	211.20	223.40	2	12.20	0.15	0.60	2.20			
vinayaka temple road south side (from 3rd main road)										
	0.00	20.50	2	20.50	0.15	0.60	3.69			
				7 m cross road						
	20.50	40.90	2	20.40	0.15	0.60	3.67			
vinayaka temple road- W0789 North side (from 3rd main road)										
	0.00	30.00	2	30.00	0.15	0.60	5.40			
	30.00	50.00	2	20.00	0.15	0.60	3.60			
For RCC CULVERT RAFT										
Culvert 1										
	0.00	7.00	1	7.00	1.40	0.25	2.45			
Culvert 2										
	0.00	7.00	1	7.00	1.40	0.25	2.45			
Culvert 3										
	0.00	7.00	1	7.00	1.40	0.25	2.45			
Culvert 4										
	0.00	7.00	1	7.00	1.40	0.25	2.45			
For RCC CULVERT WALL										
Culvert 1										
	0.00	7.00	2	7.00	0.25	0.50	1.75			
Culvert 2										
	0.00	7.00	2	7.00	0.25	0.49	1.72			
Culvert 3										
	0.00	7.00	2	7.00	0.25	0.52	1.82			

NO	CHAINAGE		NO	L (m)	B (m)	D (m)	QTY	Unit	Rate	Amount
	Land Mark									
Culvert 4										
	0.00	7.00	2	7.00	0.25	0.50	1.78			
Total Qty Work Done							555.47	Cum		
Qty Payable in this bill							712.94	Cum		
Qty Considered							555.47	Cum	7070.20	3927278.00



Project Management Consultants

Contractor

Assistant Engineer
Ward-3

13.1.2020

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Asst. Executive Engineer
ಯಲಹಂಕ ಸುಪರ್ನಗರ ಸುಪರ್ವಿಷನ್
Yelahanka Satellite Town Sub Division
ಬಿ.ಬಿ.ಎಂ.ಡಿ. ಬೆಂಗಳೂರು-106

BRUHAT BANGALORE MAHANAGARA PALIKE
Name of Work:- Construction of RCC drains and culverts at Best county-II and III and G-Ramalah layout, sai Archid and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Date of Measurement:-

Detailed Measurements

Item No:	Description of item	NO	L	B	D	QTY	unit	Rate	Amount
			(m)	(m)	(m)				
1	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods								
			Present Qty			1871.90	Cum	211.79	396445.00
2	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per the specification								
			Present Qty			300.27	Cum	4479.56	1345089.00
3	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.								
			Present Qty			33.69	Tn	72326.98	2436994.00
4	Providing and laying plain/reinforced cement concrete for side drains wall & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs with 29mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregate at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.								
			Present Qty			555.47	Cum	7070.20	3927278.00



Project Management Consultants

Contractor

Assistant Engineer
Ward-3

13.1.2020

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 ಯಲಹಂಕಾ ಸಾಟಲೈಟ್ ಟೌನ್ ಸಬ್ ಡಿವಿಷನ್
 ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಬಂಗಲೂರು-106

13.1.2020

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:- 14.1.2020

Second & Part Bill

Name of Work:- Construction of RCC drains and culverts at Best county-II and III and G-Ramaiah layout, sai Archid and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No: 5
Supplying and fixing precast reinforced concrete slab 10cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mm C/c both ways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of cost of all materials (data Rate enclosed)

SLNO	CHAINAGE	NO	L	B	D	QTY	units	Rate	Amount
	Land Mark		(m)	(m)	(m)				

For RCC DRAIN

G Ramaiah Layout main road- W0761 west SIDE (From Hesaraghatta Main Road)

0.00	30.00	1	30.00	0.90	-	27.00	
30.00	38.80	1	8.80	0.90	-	7.92	
48m old drain							
38.80	68.80	1	30.00	0.90	-	27.00	
68.80	98.80	1	30.00	0.90	-	27.00	
98.80	113.60	1	14.80	0.90	-	13.32	
5.5m cross road							
113.60	134.60	1	21.00	0.90	-	18.90	
2.5m old drain							
134.60	160.10	1	25.50	0.90	-	22.95	
32.6 old drain							
160.10	176.50	1	16.40	0.90	-	14.76	
7m Culvert							
176.50	187.50	1	11.00	0.90	-	9.90	
187.50	203.30	1	15.80	Bs slabs			
7m Culvert							
203.30	212.30	1	9.00	Bs slabs			
4.2m old drain							
212.30	225.40	1	13.10	0.90	-	11.79	
7m Culvert							
225.40	237.90	1	12.50	0.90	-	11.25	
237.90	251.30	1	13.40	Bs slabs			
7m Culvert							
251.30	263.80	1	12.50	0.90	-	11.25	

G Ramaiah Layout main road- W0761 North SIDE (Dead end)

0.00	3.50	1	3.50	0.90	-	3.15			
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Best county II, 1st B main road - W0789 west side (from vinayaka temple road)

0.00	12.30	1	12.30	Bs slabs					
12.30	14.30	1	2.00	0.90	-	1.80			
14.30	17.30	1	3.00	Bs slabs					
17.30	21.70	1	4.40	0.90	-	3.96			
21.70	29.70	1	8.00	0.90	-	7.20			
29.70	34.10	1	4.40	0.90	-	3.96			
34.10	37.10	1	3.00	Bs slabs					
37.10	45.80	1	8.70	0.90	-	7.83			
45.80	48.40	1	2.60	Bs slabs					
48.40	58.30	1	9.90	0.90	-	8.91			

SLNO	CHAINAGE		NO	L (m)	B (m)	D (m)	QTY	units	Rate	Amount
	Land Mark									
6.2m cross road										
	58.30	61.30	1	3.00						
	61.30	65.10	1	3.80	Bs slabs					
	65.10	66.80	1	1.70	0.90	-	3.42			
	66.80	72.70	1	5.90	Bs slabs					
					0.90	-	5.31			
12.1m no drain										
	72.70	79.40	1	6.70	Bs slabs					
	79.40	85.90	1	6.50	0.90	-	5.85			
3.5m no drain										
	85.90	98.90	1	13.00	Bs slabs					
	98.90	106.50	1	7.60	0.90	-	6.84			
	106.50	109.70	1	3.20	Bs slabs					
	109.70	139.70	1	30.00	0.90	-	27.00			
	139.70	144.00	1	4.30	0.90	-	3.87			
	144.00	148.40	1	4.40	Bs slabs					
	148.40	168.00	1	19.60	0.90	-	17.64			
	168.00	171.00	1	3.00	Bs slabs					
	171.00	174.60	1	3.60	0.90	-	3.24			
Best county II, 1st main road - W0787 West side (from 1st cross road)										
	0.00	12.40	1	12.40	0.90	-	11.16			
	12.40	15.60	1	3.20	Bs slabs					
	15.60	24.60	1	9.00	Old slabs					
	24.60	28.60	1	4.00	Bs slabs					
	28.60	37.20	1	8.60	0.90	-	7.74			
3.2m no drain										
	37.20	45.90	1	8.70	0.90	-	7.83			
	45.90	61.40	1	15.50	Bs slabs					
	61.40	85.90	1	24.50	0.90	-	22.05			
6.5m no drain										
	85.90	91.90	1	6.00	Bs slabs					
	91.90	101.30	1	9.40	0.90	-	8.46			
	101.30	104.30	1	3.00	Bs slabs					
	104.30	121.90	1	17.60	0.90	-	15.84			
6.2m no drain										
	121.90	126.90	1	5.00	0.90	-	4.50			
	126.90	156.90	1	30.00	Bs slabs					
	156.90	186.90	1	30.00	Old slabs					
	186.90	210.00	1	23.10	Bs slabs					
	210.00	226.70	1	16.70	0.90	-	15.03			
Best county II, 2nd main road - W0781 East side (from vinayaka temple road)										
	0.00	30.00	1	30.00	Old slabs		4.23			
	30.00	34.70	1	4.70	0.90	-				
	34.70	41.40	1	6.70	Old slabs					
	41.40	69.40	1	28.00	Bs slabs					
	69.40	73.20	1	3.80	0.90	-	3.42			
	73.20	89.60	1	16.40	0.90	-	14.76			
	89.60	91.60	1	2.00	0.90	-	1.80			
5.5m no drain										
	91.60	98.00	1	6.40	0.90	-	5.76			
	98.00	115.00	1	17.00	0.90	-	15.30			

SLNO	CHAINAGE		NO	L (m)	B (m)	D (m)	QTY	units	Rate	Amount
	Land Mark									
	115.00	118.20	1	3.20						
	118.20	139.60	1	21.40	Bs slabs					
					0.90	-	19.26			
				4.5m no drain						
	139.60	147.60	1	8.00	0.90	-	7.20			
	147.60	175.20	1	27.60	Bs slabs					
	175.20	196.20	1	21.00	0.90	-	18.90			
	196.20	199.20	1	3.00	Bs slabs					
	199.20	209.00	1	9.80	Old slabs					
				3m no drain						
	209.00	221.40	1	12.40	Old slabs					
Best county II, 2nd main road - W0781 West side (from 1st cross road)										
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	41.00	1	11.00	Bs slabs					
	41.00	53.10	1	12.10	Old slabs					
				12.6m no drain						
	53.10	69.50	1	16.40	0.90	-	14.76			
	69.50	77.50	1	8.00	Bs slabs					
	77.50	107.50	1	30.00	0.90	-	27.00			
	107.50	119.90	1	12.40	0.90	-	11.16			
				5.6m Cross road						
	119.90	133.90	1	14.00	Bs slabs					
	133.90	163.90	1	30.00	0.90	-	27.00			
	163.90	190.90	1	27.00	0.90	-	24.30			
	190.90	204.60	1	13.70	Bs slabs					
				3.4m no drain						
	204.60	221.20	1	16.60	0.90	-	14.94			
Best county II, 3rd main road - W0775 east side (from vinayaka temple road)										
	0.00	13.30	1	13.30	Old slabs					
				3.6m no drain						
	13.30	22.10	1	8.80	Old slabs					
	22.10	31.00	1	8.90	0.90	-	8.01			
	31.00	61.00	1	30.00	0.90	-	27.00			
	61.00	75.00	1	14.00	0.90	-	12.60			
	75.00	85.50	1	10.50	Bs slabs					
	85.50	99.50	1	14.00	Old slabs					
				5.4m cross road						
	99.50	116.50	1	17.00	Old slabs					
	116.50	131.70	1	15.20	Bs slabs					
	131.70	141.90	1	10.20	0.90	-	9.18			
				12m no drain						
	141.90	166.90	1	25.00	0.90	-	22.50			
				2.8m no drain						
	166.90	176.00	1	9.10	Bs slabs					
				12m no drain						
	176.00	188.50	1	12.50	Old slabs					
				4.3m no drain						
	188.50	200.10	1	11.60	Bs slabs					
Best county II, 3rd main road - W0775 west side (from 1st cross road)										
	0.00	9.00	1	9.00	Bs slabs					
	9.00	12.70	1	3.70	Old slabs					

SLNO	CHAINAGE		NO	L (m)	B (m)	D (m)	QTY	units	Rate	Amount
	Land Mark									
	12.70	42.70	1	30.00	0.90	-	27.00			
	42.70	58.30	1	15.60	0.90	-	14.04			
	58.30	61.80	1	3.50	Bs slabs					
	61.80	91.80	1	30.00	0.90	-	27.00			
	91.80	102.60	1	10.80	0.90	-	9.72			
	102.60	121.20	1	18.60	Bs slabs					
10.4m old drain , 7.7m cross road										
	121.20	151.20	1	30.00	0.90	-	27.00			
	151.20	171.40	1	20.20	0.90	-	18.18			
	171.40	191.60	1	20.20	0.90	-	18.18			
	191.60	196.40	1	4.80	0.90	-	4.32			
	196.40	223.60	1	27.20	Bs slabs					
vinayaka temple road south side (from 3rd main road)										
	0.00	20.50	1	20.50	0.90	-	18.45			
7 m cross road										
	20.50	40.90	1	20.40	0.90	-	18.36			
vinayaka temple road- W0789 North side (from 3rd main road)										
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	50.00	1	20.00	0.90	-	18.00			
Total Qty Work Done							948.96	Sqm		
Qty Payable in this bill							1263.96	Sqm		
Qty Considered							948.96	Sqm	2337.00	2217720.00

Contractor

Assistant Engineer

Ward-3

Project Management Consultants

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ಯಂತ್ರಾಂಶ ಮತ್ತು ಸಾಧನ ವಿಭಾಗ
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14/10/2020

20/10/2020

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:- 15.1.2020

Second & Part Bill

Name of Work:- Construction of RCC drains and culverts at Best county-II and III and G -Ramaiah layout, sai Archid and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No: 6
Item Name: Providing and laying Pre Cast Cover slabs of 250mm thick of mix M20 using graded granite jelly 20mm down size with steel reinforcement, including from work, lift charges, curing and concrete finished surfaces on both side etc. complete and as per drawing and direction of Engineer-in-charge of work (data Rate enclosed)

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	D (m)	QTY	Unit	Rate	Amount
For RCC CULVERT SLAB									
Culvert 1									
	0.00	7.00	1	7.00	1.20	-	8.40		
Culvert 2									
	0.00	7.00	1	7.00	1.20	-	8.40		
Culvert 3									
	0.00	7.00	1	7.00	1.20	-	8.40		
Culvert 4									
	0.00	7.00	1	7.00	1.20	-	8.40		
Total Qty Work Done						33.60	Sqm		
Qty Payable in this bill						96.00	Sqm		
Qty Considered						33.60	Sqm	5418.00	182045.00



Project Management Consultants

Contractor

[Signature]
Assistant Engineer
Ward-3
15.1.2020

[Signature] 15/01/2020
Asst. Executive Engineer
ಯಲಹಂಕ ಸಾಟಲೈಟ್ ಉಪವಿಭಾಗ
Yelahanka Satellite Town Sub Division
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬಿ.ಬಿ.ಎಂ.ಪಿ. - 108

Date of Measurement:- 18.1.2020

Second & Part Bill

Name of Work:-	
Construction of RCC drains and culverts at Best county-II and III and G-Ramaiah layout, sai Archid and surrounding area in ward no: 03 Yelahanka satellite Town Sub division	

Item No:

7

Item
Name:

Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.

SLNO	CHAINAGE Land Mark	NO	L	B	D	QTY	Unit	Rate	Amount
			(m)	(m)	(m)				
For KERB									

For KERB

Best county II, 1st B main road - W0789 west side (from vinayaka temple road)

0.00	30.00	1	30.00	-	-	30.00		
30.00	58.30	1	28.30	-	-	28.30		
6.2m cross road								
58.30	73.50	1	15.20	-	-	15.20		
12.1m no drain								
73.50	85.90	1	12.40	-	-	12.40		
3.5m no drain								
85.90	115.90	1	30.00	-	-	30.00		
115.90	145.90	1	30.00	-	-	30.00		
145.90	174.60	1	28.70	-	-	28.70		

Best county II, 1st main road - W0787 West side (from 1st cross road)

Best county 11, 1st main road - Wotot - Wotot road							
0.00	30.00	1	30.00	-	-	30.00	
30.00	37.20	1	7.20	-	-	7.20	
3.2m no drain							
37.20	67.20	1	30.00	-	-	30.00	
12.1m no drain							
67.20	85.90	1	18.70	-	-	18.70	
6.5m no drain							
85.90	115.90	1	30.00	-	-	30.00	
115.90	121.90	1	6.00	-	-	6.00	
6.2m cross road							
121.90	151.90	1	30.00	-	-	30.00	
151.90	181.90	1	30.00	-	-	30.00	
181.90	211.90	1	30.00	-	-	30.00	
211.90	226.70	1	14.80	-	-	14.80	

90	226.70	1	14.80				
Best county II, 2nd main road - W0781 East side (from vinayaka temple road)							
					30.00		

Best county II, 2nd main road - W0/81 East side (1000m)						
	0.00	30.00	1	30.00	-	30.00
					-	30.00
	30.00	60.00	1	30.00	-	30.00
	60.00	90.00	1	30.00	-	1.70
	90.00	91.70	1	1.70	-	
5.6m no drain						6.60
	91.70	98.30	1	6.60	-	
8.3m cross road						30.00
	98.30	128.30	1	30.00	-	11.00
	128.30	139.30	1	11.00	-	
4.5m no drain						30.00
	139.30	169.30	1	30.00	-	30.00
	169.30	199.30	1	30.00	-	9.70
	199.30	209.00	1	9.70	-	
3m no drain						

SL NO	CHAINAGE		NO	L (m)	B (m)	D (m)	QTY	Unit	Rate	Amount
	Land Mark									
	209.00	221.40	1	12.40	-	-	12.40			
Best county II, 2nd main road - W0781 West side (from 1st cross road)										
	0.00	30.00	1	30.00	-	-	30.00			
	30.00	53.10	1	23.10	-	-	23.10			
12.6m no drain										
	53.10	83.10	1	30.00	-	-	30.00			
	83.10	113.10	1	30.00	-	-	30.00			
	113.10	119.90	1	6.80	-	-	6.80			
5.6m cross road										
	119.90	149.90	1	30.00	-	-	30.00			
	149.90	179.90	1	30.00	-	-	30.00			
	179.90	204.60	1	24.70	-	-	24.70			
3.4m no drain										
	204.60	221.20	1	16.60	-	-	16.60			
Best county II, 3rd main road - W0775 east side (from vinayaka temple road)										
	0.00	13.30	1	13.30	-	-	13.30			
3.6 old drain										
	13.30	43.30	1	30.00	-	-	30.00			
	43.30	73.30	1	30.00	-	-	30.00			
	73.30	99.50	1	26.20	-	-	26.20			
5.2m cross road										
	99.50	129.50	1	30.00	-	-	30.00			
	129.50	141.90	1	12.40	-	-	12.40			
12mm old drain										
	141.90	166.90	1	25.00	-	-	25.00			
2.9 old drain										
	166.90	176.00	1	9.10	-	-	9.10			
12m old drain										
	176.00	188.50	1	12.50	-	-	12.50			
4.2m old drain										
	188.50	200.10	1	11.60	-	-	11.60			
Best county II, 3rd main road - W0775 west side (from 1 cross road)										
	0.00	30.00	1	30.00	-	-	30.00			
	30.00	60.00	1	30.00	-	-	30.00			
	60.00	90.00	1	30.00	-	-	30.00			
	90.00	120.00	1	30.00	-	-	30.00			
	120.00	121.20	1	1.20	-	-	1.20			
10.4m old drain , 7.7 m cross road										
	121.20	151.20	1	30.00	-	-	30.00			
	151.20	181.20	1	30.00	-	-	30.00			
	181.20	211.20	1	30.00	-	-	30.00			
	211.20	223.40	1	12.20	-	-	12.20			
vinayaka temple road south side (from 3rd main road)										
	0.00	20.50	1	20.50	-	-	20.50			
7 m cross road										
	20.50	40.90	1	20.40	-	-	20.40			
vinayaka temple road- W0789 North side (from 3rd main road)										
	0.00	30.00	1	30.00	-	-	30.00			
	30.00	50.00	1	20.00	-	-	20.00			

SL NO	CHAINAGE		NO	L	B	D	QTY	Unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
Deduction of Kerbs due to Trees, Poles and Shoulders										
	0.00	40.00	1	40.00	-	-	-40.00			
Total LENGTH							1318.30			
Total Qty Work Done						Total length/0.45	2930.00	No.s		
Qty Payable in this bill							4485.00	No.s		
Qty Considered						2930.00	No.s	477.00	1397610.00	



Contractor

Project Management Consultants

Assistant Engineer
Ward-3
18.1.2020

ಸಹಾಯಕ ಕಾರ್ಯ ನಿರ್ವಹಣಾಧಿಕಾರಿ
Assl. Executive Engineer
ಯಲಹಂಕ ಸುಪ್ತನಗರ ಸುಪ್ತನಗರ
Yelahanka Satellite Town Sub Division
ಬಿ.ಬಿ.ಎಂ.ಬಿ. ಬಂಗಲಾಯ-106

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:- 7.2.2020

Second & Part Bill

Work:- Construction of RCC drains and culverts at Best county-II and III and G-Ramaiah layout, sai
archid and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No: 8
Item Name: KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new
plastered concrete surfaces, with materials, labour complete as per specifications.

SLNO	CHAINAGE	NO	L	B	D	QTY	Unit	Rate	Amount
	Land Mark		(m)	(m)	(m)				

For KERB

Best county II, 1st B main road - W0789 west side (from vinayaka temple road)

0.00	12.30	1	12.30	-	0.30	3.69			
12.30	14.30	1	2.00	-	0.30	0.60			
14.30	17.30	1	3.00	-	0.30	0.90			
17.30	21.70	1	4.40	-	0.30	1.32			
21.70	29.70	1	8.00	-	0.30	2.40			
29.70	34.10	1	4.40	-	0.30	1.32			
34.10	37.10	1	3.00	-	0.30	0.90			
37.10	45.80	1	8.70	-	0.30	2.61			
45.80	48.40	1	2.60	-	0.30	0.78			
48.40	58.30	1	9.90	-	0.30	2.97			
6.2m cross road									
58.30	61.30	1	3.00	-	0.30	0.90			
61.30	65.10	1	3.80	-	0.30	1.14			
65.10	66.80	1	1.70	-	0.30	0.51			
66.80	72.70	1	5.90	-	0.30	1.77			
12.1m no drain									
72.70	79.40	1	6.70	-	0.30	2.01			
79.40	85.90	1	6.50	-	0.30	1.95			
3.5m no drain									
85.90	98.90	1	13.00	-	0.30	3.90			
98.90	106.50	1	7.60	-	0.30	2.28			
106.50	109.70	1	3.20	-	0.30	0.96			
109.70	118.70	1	9.00	-	0.30	2.70			
118.70	121.90	1	3.20	-	0.30	0.96			
121.90	131.40	1	9.50	-	0.30	2.85			
131.40	134.60	1	3.20	-	0.30	0.96			
134.60	144.00	1	9.40	-	0.30	2.82			
144.00	148.40	1	4.40	-	0.30	1.32			
148.40	168.00	1	19.60	-	0.30	5.88			
168.00	171.00	1	3.00	-	0.30	0.90			
171.00	174.60	1	3.60	-	0.30	1.08			

Best county II, 1st main road - W0787 West side (from 1st cross road)

0.00	12.40	1	12.40	-	0.30	3.72			
12.40	15.60	1	3.20	-	0.30	0.96			
15.60	24.60	1	9.00	-	0.30	2.70			
24.60	28.60	1	4.00	-	0.30	1.20			
28.60	37.20	1	8.60	-	0.30	2.58			
3.2m no drain									
37.20	45.90	1	8.70	-	0.30	2.61			

SLNO	CHAINAGE		NO	L (m)	B (m)	D (m)	QTY	Unit	Rate	Amount
	Land Mark									
	45.90	61.40	1	15.50	-	0.30	4.65			
	61.40	85.90	1	24.50	-	0.30	7.35			
	6.5m no drain									
	85.90	91.90	1	6.00	-	0.30	1.80			
	91.90	101.30	1	9.40	-	0.30	2.82			
	101.30	104.30	1	3.00	-	0.30	0.90			
	104.30	121.90	1	17.60	-	0.30	5.28			
	6.2m no drain									
	121.90	126.90	1	5.00	-	0.30	1.50			
	126.90	156.90	1	30.00	-	0.30	9.00			
	156.90	186.90	1	30.00	-	0.30	9.00			
	186.90	210.00	1	23.10	-	0.30	6.93			
	210.00	226.70	1	16.70	-	0.30	5.01			

Best county II, 2nd main road - W0781 East side (from vinayaka temple road)

	0.00	30.00	1	30.00	-	0.30	9.00			
	30.00	34.70	1	4.70	-	0.30	1.41			
	34.70	41.40	1	6.70	-	0.30	2.01			
	41.40	69.40	1	28.00	-	0.30	8.40			
	69.40	73.20	1	3.80	-	0.30	1.14			
	73.20	89.60	1	16.40	-	0.30	4.92			
	89.60	91.60	1	2.00	-	0.30	0.60			
	5.5m no drain									
	91.60	98.00	1	6.40	-	0.30	1.92			
	98.00	115.00	1	17.00	-	0.30	5.10			
	115.00	118.20	1	3.20	-	0.30	0.96			
	118.20	139.60	1	21.40	-	0.30	6.42			
	4.5m no drain									
	139.60	147.60	1	8.00	-	0.30	2.40			
	147.60	175.20	1	27.60	-	0.30	8.28			
	175.20	196.20	1	21.00	-	0.30	6.30			
	196.20	199.20	1	3.00	-	0.30	0.90			
	199.20	209.00	1	9.80	-	0.30	2.94			
	3m no drain									
	209.00	221.40	1	12.40	-	0.30	3.72			

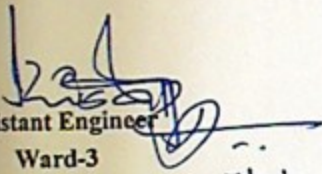
Best county II, 2nd main road - W0781 West side (from 1st cross road)

	0.00	30.00	1	30.00	-	0.30	9.00			
	30.00	41.00	1	11.00	-	0.30	3.30			
	41.00	53.10	1	12.10	-	0.30	3.63			
	12.6m no drain									
	53.10	69.50	1	16.40	-	0.30	4.92			
	69.50	77.50	1	8.00	-	0.30	2.40			
	77.50	89.50	1	12.00	-	0.30	3.60			
	89.50	105.50	1	16.00	-	0.30	4.80			
	105.50	119.90	1	14.40	-	0.30	4.32			
	5.6m Cross road									
	119.90	133.90	1	14.00	-	0.30	4.20			
	133.90	154.90	1	21.00	-	0.30	6.30			
	154.90	160.90	1	6.00	-	0.30	1.80			
	160.90	190.90	1	30.00	-	0.30	9.00			
	190.90	204.60	1	13.70	-	0.30	4.11			
	3.4m no drain									

SLNO	CHAINAGE		NO	L	B	D	QTY	Unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	204.60	221.20	1	16.60	-	0.30	4.98			
Best county II, 3rd main road - W0775 east side (from vinayaka temple road)										
	0.00	13.30	1	13.30	-	0.30	3.99			
3.6m no drain										
	13.30	22.10	1	8.80	-	0.30	2.64			
	22.10	25.80	1	3.70	-	0.30	1.11			
	25.80	28.90	1	3.10	-	0.30	0.93			
	28.90	31.00	1	2.10	-	0.30	0.63			
	31.00	37.30	1	6.30	-	0.30	1.89			
	37.30	40.50	1	3.20	-	0.30	0.96			
	40.50	58.00	1	17.50	-	0.30	5.25			
	58.00	72.00	1	14.00	-	0.30	4.20			
	72.00	75.00	1	3.00	-	0.30	0.90			
	75.00	85.50	1	10.50	-	0.30	3.15			
	85.50	99.50	1	14.00	-	0.30	4.20			
5.4m cross road										
	99.50	116.50	1	17.00	-	0.30	5.10			
	116.50	131.70	1	15.20	-	0.30	4.56			
	131.70	141.90	1	10.20	-	0.30	3.06			
12m no drain										
	141.90	166.90	1	25.00	-	0.30	7.50			
2.8m no drain										
	166.90	176.00	1	9.10	-	0.30	2.73			
12m no drain										
	176.00	188.50	1	12.50	-	0.30	3.75			
4.3m no drain										
	188.50	200.10	1	11.60	-	0.30	3.48			
Best county II, 3rd main road - W0775 west side (from 1cross road)										
	0.00	9.00	1	9.00	-	0.30	2.70			
	9.00	12.70	1	3.70	-	0.30	1.11			
	12.70	16.40	1	3.70	-	0.30	1.11			
	16.40	36.40	1	20.00	-	0.30	6.00			
	36.40	47.20	1	10.80	-	0.30	3.24			
	47.20	52.90	1	5.70	-	0.30	1.71			
	52.90	58.30	1	5.40	-	0.30	1.62			
	58.30	61.80	1	3.50	-	0.30	1.05			
	61.80	91.80	1	30.00	-	0.30	9.00			
	91.80	98.60	1	6.80	-	0.30	2.04			
	98.60	102.60	1	4.00	-	0.30	1.20			
	102.60	121.20	1	18.60	-	0.30	5.58			
10.4m old drain, 7.7m cross road										
	121.20	138.00	1	16.80	-	0.30	5.04			
	138.00	153.30	1	15.30	-	0.30	4.59			
	153.30	155.00	1	1.70	-	0.30	0.51			
	155.00	171.40	1	16.40	-	0.30	4.92			
	171.40	191.60	1	20.20	-	0.30	6.06			
	191.60	196.40	1	4.80	-	0.30	1.44			
	196.40	223.60	1	27.20	-	0.30	8.16			
vinayaka temple road south side (from 3rd main road)										
	0.00	20.50	1	20.50	-	0.30	6.15			

SL NO	CHAINAGE		NO	L	B	D	QTY	Unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	7 m cross road									
	20.50	40.90	1	20.40	-	0.30	6.12			
	vinayaka temple road- W0789 North side (from 3rd main road)									
	0.00	30.00	1	30.00	-	0.30	9.00			
	30.00	50.00	1	20.00	-	0.30	6.00			
	Deduction of Kerbs due to Trees, Poles and Shoulders									
	0.00	40.00	1	40.00	-	0.30	-12.00			
	Total Qty Work Done						395.55	Sqm		
	Qty Payable in this bill						605.49	Sqm		
	Qty Considered						395.55	Sqm	84.80	33543.00
	Sub Total									11936724.00
	GST 12%									1432407.00
	KRIDL 4%									477469.00
	GRAND TOTAL									13846600.00

Contractor


Assistant Engineer
Ward-3

7/2/2020




ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧ್ಯಯನಕರ್ತ
Assl. Executive Engineer
ಯಲಹಂಕ ಸುಪನಗರ ಸುವಿಭಾಗ
Yelahanka Satellite Town Sub Division
ಬಿ.ಪಿ.ಎಂ.ಡಿ. ಬೆಂಗಳೂರು-106